



RECEIVED

PATENT #12

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FILE COPY

In re the application of
Paul L. Hickman
Serial No. 08/810,620
Filed: February 28, 1997
For: METHOD AND APPARATUS FOR
COMPUTING OVER A WIDE AREA NETWORK

Examiner: William Titcomb

Group Art Unit: 2757

Date: October 27, 1999

TECH CENTER 2700

NOV 18 1999

RECEIVED

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on October 27, 1999.

Signed:

Rebecca L. Wilson
Rebecca L. Wilson

REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents
Application Processing Division's
Customer Correction Branch
Washington, D.C. 20231

Sir:

Enclosed is a copy of the Filing Receipt, page one of the patent application as filed and page one of the amendment as filed on August 4, 1999 for the above-identified patent application. Please reprint the Filing Receipt as follows and mail the corrected copy to the undersigned.

The continuation data is incomplete. Please add --CIP OF 08/799,787 02/12/97--.

Since this is a Patent Office typographical error, no fee should be due. However, the Commissioner is authorized to charge any fees that may be due to Deposit Account 50-0384 (Order No. NEO1P015).

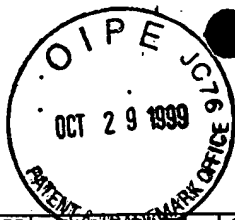
Respectfully submitted,
HICKMAN STEPHENS & COLEMAN, LLP

Paul L. Hickman
Paul L. Hickman
Reg. No. 28,516

P.O. Box 52037
Palo Alto, CA 94303-0746
(650) 470-7430

Attorney Docket No. NEO1P015

FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
08/810,620	02/28/97	2306	\$385.00	ENVSP025AB	24	20	3

PAUL L HICKMAN
HICKMAN BEYER & WEAVER
PO BOX 61059
PALO ALTO CA 94306

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s)

PAUL L. HICKMAN, LOS ALTOS HILLS, CA.

CONTINUING DATA AS CLAIMED BY APPLICANT-

PROVISIONAL APPLICATION NO. 60/012,905 03/06/96

CIP OF 08/799,787 02/12/97

FOREIGN FILING LICENSE GRANTED 06/11/97

* SMALL ENTITY *

TITLE

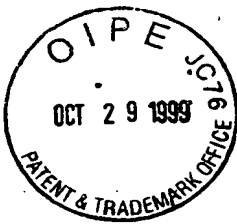
METHOD AND APPARATUS FOR COMPUTING OVER A WIDE AREA NETWORK

PRELIMINARY CLASS: 364

HICKMAN BEYER & WEAVER

U.S.: _____ FOREIGN: _____
DOCKETED: *[initials]* BY: *[initials]*
ACTION: _____
DUE DATES: _____

ATTY: *CH* DOCKET# *ENVSP025AB*



METHOD AND APPARATUS FOR COMPUTING
OVER A WIDE AREA NETWORK

By Inventor

5

Paul L. Hickman

DESCRIPTION

Cross Reference to Related Applications

10 This application claims the benefit of copending United States Provisional Patent Application No. 60/012,905, entitled Method and Apparatus for Computing Within a Wide Area Network, filed March 6, 1996 on behalf of Paul L. Hickman and Michael L. Gough, the disclosure of which is incorporated herein by reference.

15 This application is a Continuation-in-Part (CIP) of U.S. Patent Application No. _____ (Atty. Docket No. ENVSP025A) filed on February 12, 1997 on behalf of Paul L. Hickman, entitled "Method and Apparatus for Computing Over a Wide Area Network", the disclosure of which is incorporated herein by reference.

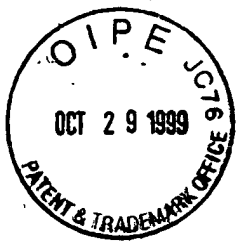
20 This application is related to copending U.S. Patent Application Attorney Docket No. ENVSP025BA, entitled Method and Apparatus for Computing Within a Wide Area Network of Paul L. Hickman and Michael L. Gough, filed on an even day herewith and owned in common with the present application, and incorporated herein by reference.

Technical Field

25 This invention relates generally to networks of computer systems, and more particularly to wide area networks such as the Internet and the World Wide Web as supported by the Internet.

Background Art

30 The Internet has, of late, become extremely popular. The origins of the Internet date back several decades to a U.S. government sponsored military/educational/business wide area network (WAN) that was designed to remain operational even in the event of the catastrophe, e.g. a major earthquake or a nuclear war. To accomplish this goal, robust protocols and systems were
35 developed which allowed a non-hierarchical, geographically distributed collection of computer systems to be connected as a WAN such that the loss of a particular



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Paul L. Hickman

Serial No: 08/810,620

Filed: February 28, 1997

For: METHOD AND APPARATUS FOR
COMPUTING OVER A WIDE AREA
NETWORK

Examiner: William Titcomb

Group Art Unit: 2757

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on August 4, 1999.

Signed:

Rebecca L. Wilson

Rebecca L. Wilson

AMENDMENT

Assistant Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

In response to the Examiner's Office Action dated September 14, 1998, please amend the above identified patent application as follows.

IN THE SPECIFICATION

Page 1, line 15, please replace "_____ (Atty. Docket No. ENVSP025A)" with --08/799,787--.

Page 1, lines 18-19, please replace "Attorney Docket No. ENVSP025BA" with --08/810,679--.